

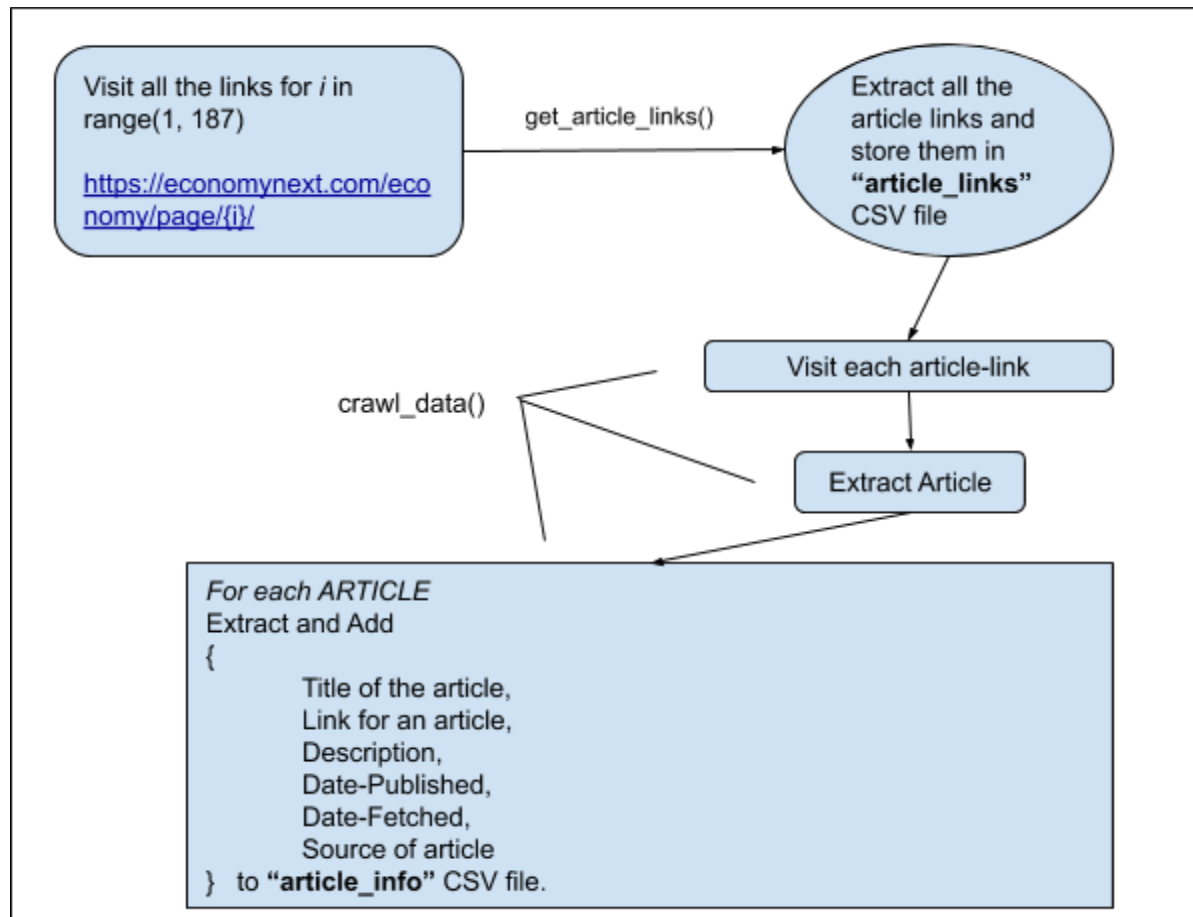
# Economynext.com Crawler

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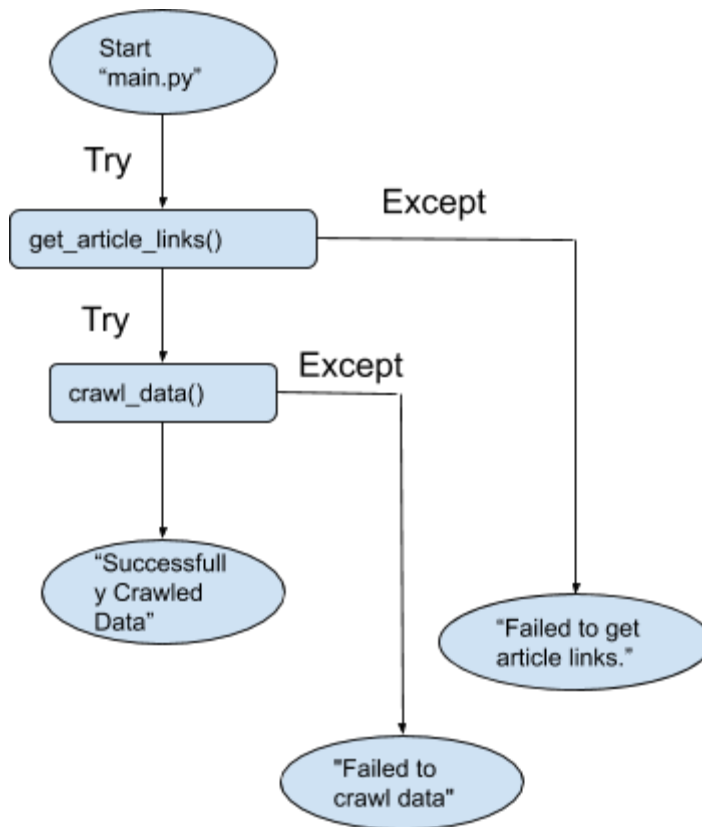
## 1. Data-Flow Diagram

We are using two CSV files to store data.

1. article\_links.csv, 2. article\_info.csv



## 2. Flow Chart



```
6 import get_article_links
7 import crawl_data
8
9 if __name__ == "__main__":
10     try:
11         #Getting article links
12         get_article_links.main()
13         try:
14             #Extracting information from articles
15             #and storing it in "article_info" CSV file.
16             crawl_data()
17         except Exception:
18             print("Failed to crawl data")
19     except Exception:
20         print("Failed to get article_links")
```

### 3. Package Dependencies

```
import requests
from requests.adapters import HTTPAdapter
from requests.packages.urllib3.util.retry import Retry
from bs4 import BeautifulSoup as bs
import csv
import re
import dateparser
from datetime import datetime
```

- 1. Requests**
- 2. Bs4**
- 3. Csv**
- 4. Re**
- 5. Dateparser**

### 4. Location and Description

*Location: ./Economynext.com*

Description: This is a python crawler that let's us extract news/articles from economynext.com.

<https://economynext.com/economy/>